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PN - JP11134154 A 19990521  
 AP - JP19970295977 19971028  
 PA - YAMATAKE CORP  
 IN - TEI RITSU  
 PR - JP19970295977 19971028  
 TI - DISPLAY METHOD FOR PROCESS EVENT INFORMATION  
 AB - PROBLEM TO BE SOLVED: To confirm the event occurrence state during the display of a trend.  
 SOLUTION: A trend 11 showing the history of each measurement value in a graph is displayed on a display screen 10. If an event such as an operator's operation occurs against a process alarm or a process, the icons 12 to 15 showing the contents of the event are displayed at the time position when this event occurred. The contents, degree and frequency of the event can be grasped by the shapes, the shapes or colors and the numbers of icons respectively.  
 IC - G06F3/14; G05B23/02; G06F3/14  
 ICAI - G05B23/02; G06F3/14  
 ICCI - G05B23/02; G06F3/14  
 FI - G05B23/02&301J; G05B23/02&301P; G06F3/00&652C; G06F3/00&657A; G06F3/14&320C; G06F3/14&370A  
 FT - 5B069/AA18; 5B069/CA01; 5B069/CA19; 5E501/AA01; 5E501/AC02; 5E501/AC17; 5E501/AC32; 5E501/AC33; 5E501/BA03; 5E501/BA05; 5E501/BA12; 5E501/CA02; 5E501/CB02; 5E501/CB09; 5E501/EA05; 5E501/EA06; 5E501/EA11; 5E501/FA04; 5E501/FA06; 5E501/FA50; 5E501/FB28; 5E501/FB34; 5H223/AA01; 5H223/CC08; 5H223/DD03; 5H223/EE06; 5H223/FF08  
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AN - 1999-362021 [31]  
 TI - Process event information display procedure - involves displaying icons containing contents of event which occurred according to time position of display of trend  
 AE - JP11134154 NOVELTY - The logarithm of process data represents a trend (11) which is displayed on display screen (10). An event occurs during the display of the trend whose contents are displayed as icons (12-15) that is chosen and displayed according to time position of display of the trend.  
 - USE - For displaying process event information on display screen.  
 - ADVANTAGE - It is simple and easy to judge the operating condition of the process of generating an event by flow of the entire trend. Detailed information on the observed event is acquired by monitoring the entire trend and each event is chosen per icon, immediately. DESCRIPTION OF DRAWING(S) - The diagram shows the display screen of process event information display. (10) Display screen; (11) Trend; (12-15) Icons.  
 - (Dwg.2/4)  
 PN - JP11134154 A 19990521 DW199931 G06F3/14 004pp  
 AP - JP19970295977 19971028  
 PA - (HONF) YAMATAKE HONEYWELL CO LTD  
 CPY - HONF  
 PR - JP19970295977 19971028  
 OPD - 1997-10-28  
 ORD - 1999-05-21  
 IW - PROCESS EVENT INFORMATION DISPLAY PROCEDURE DISPLAY CONTAIN CONTENT EVENT OCCUR ACCORD TIME POSITION DISPLAY TREND  
 IC - G05B23/02 ; G06F3/14  
 MC - T01-C04 T06-A08  
 DC - T01 T06

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ICAI - G05B23/02; G06F3/14  
ICCI - G05B23/02; G06F3/14  
FI - G05B23/02&301J; G05B23/02&301P; G06F3/00&652C; G06F3/00&657A; G06F3/14&320C; G06F3/14&370A  
FT - 5B069/AA18; 5B069/CA01; 5B069/CA19; 5E501/AA01; 5E501/AC02; 5E501/AC17; 5E501/AC32; 5E501/AC33; 5E501/BA03; 5E501/BA05; 5E501/BA12; 5E501/CA02; 5E501/CB02; 5E501/CB09; 5E501/EA05; 5E501/EA06; 5E501/EA11; 5E501/FA04; 5E501/FA06; 5E501/FA50; 5E501/FB28; 5E501/FB34; 5H223/AA01; 5H223/CC08; 5H223/DD03; 5H223/EE06; 5H223/FF08

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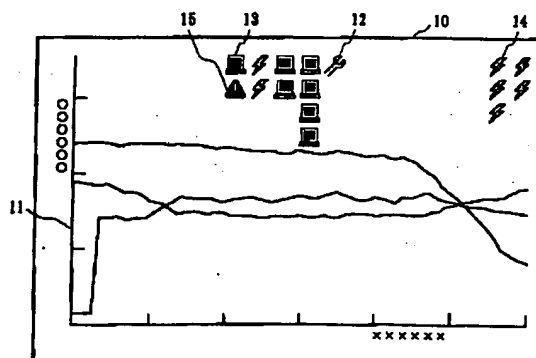
(74)代理人 弁理士 山川 政樹

(54)【発明の名称】 プロセスイベント情報の表示方法

(57)【要約】

【課題】 トレンドの表示中にイベントの発生状況を確認する。

【解決手段】 表示画面10には、各計測値の履歴をグラフで表現したトレンド11が表示される。そして、プロセスアラームやプロセスに対するオペレータ操作などのイベントが発生した場合、このイベントの内容を表すアイコン12～15がトレンド上の該イベントが発生した時間位置に表示される。イベントの内容はアイコンの形で、その程度はアイコンの形若しくは色で、頻度はアイコンの数で把握することができる。

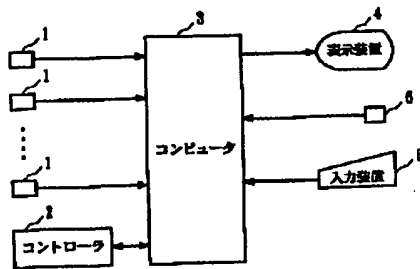


(4)

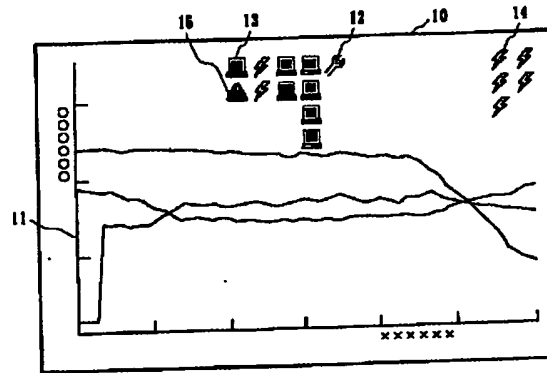
特開平11-134,154

15…アイコン。

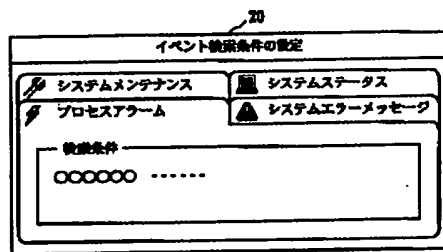
【図1】



【図2】



【図3】



【図4】

| 30               |              |
|------------------|--------------|
| 日時               | 詳細           |
| 91/03/10 1:20:00 | 000000       |
| 91/03/10 1:22:00 | xxxxxx       |
| 91/03/10 1:23:00 | 000000 ----- |
| 91/03/10 1:40:00 | 000000       |
| 91/03/10 1:48:00 | xxxxxx       |
| ⋮                | ⋮            |